

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1992	(118/719).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 15:59
L1	4	("20020036881" "20020053513" "5935373" "6558508").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 16:00
L26	47	("2344138"   "3109100"   "3291715"   "4431898"   "4778561"   "4867859"   "4871421"   "4948458"   "5061838"   "5106827"   "5107201"   "5277751"   "5290382"   "5435881"   "5505780"   "5520209"   "5542559"   "5569363"   "5683517"   "5770982"   "5897752"   "5935077"   "5944942"   "5948168"   "5994236"   "5998933"   "6041735"   "6132552"   "6150628"   "6203657"   "6239553").PN. OR ("6453842"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 19:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	753	S1 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:17
S7	1	("5998933").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:25
S8	3	((("6041735") or ("6050218") or ("6076483"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:28
S9	8	((("6132552") or ("6150628") or ("6164241") or ("6165376") or ("6182604") or ("6237527") or ("6239553") or ("6291938"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:34
S11	1	("6265328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:48
S12	3	S5 not S4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:03
S5	48	("20030013314" "4584026" "4892752" "5040046" "5074456" "5288650" "5423945" "5510011" "5643838" "5653811" "5660895" "5665640" "5888413" "5985742" "5995207" "6000360" "6013567" "6020592" "6096661" "6101971" "6103599" "6139697" "6153524" "6155090" "6174450" "6174743" "6187110" "6207005" "6248642" "6265328" "6291313" "6303519" "6321134" "6350697" "6392351" "6417078" "6426015" "6461972" "6511899" "6513538" "6528391" "6579805" "6582999" "6593173" "6679981" "6800559" "6811448" "6838695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:03

## EAST Search History

S4	122	("2344138" "20010042827" "20020047543" "20030013314" "3109100" "3576685" "3907616" "4116791" "4382099" "4385946" "4434036" "4465529" "4481229" "4500563" "4521441" "4539217" "4584026" "4656588" "4698104" "4764394" "4778561" "4867859" "4871421" "4892753" "4912065" "4937205" "4948458" "5040046" "5061838" "5074456" "5106827" "5107201" "5270250" "5277751" "5288650" "5290382" "5312778" "5354381" "5423945" "5435881" "5505780" "5510011" "5514603" "5520209" "5542559" "5561072" "5569363" "5572038" "5587038" "5627435" "5643838" "5648701" "5653811" "5654043" "5660895" "5665640" "5674321" "5683517" "5711812" "5718798" "5770982" "5888413" "5897752" "5911832" "5935077" "5944942" "5948168" "5985742" "5994207" "5994236" "6000360" "6013567" "6020592" "6096661" "6101971" "6103599" "6139697" "6153524" "6155090" "6174450" "6174743" "6187110" "6207005" "6248642" "6264328" "6291313" "6300643" "6303519" "6305316" "6321134" "6335536" "6339297" "6341574" "6348126" "6350697" "6392351" "6403453" "6410449" "6417078" "6418874" "6426015" "6443553" "6453842" "6461972" "6468388" "6494986" "6511899" "6513538" "6514838" "6528391" "6551446" "6559408" "6579805" "6582999" "6593173" "6679981" "6800559" "6811448" "6838695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:12
S14	5076	(applied adj materials).as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:13
S13	268	(kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 13:13

## EAST Search History

S16	148	("6077384" "6097157" "6126778" "6193836" "6220201" "6220201" "6230652" "6232236" "4572759" "4579618" "4600464" "4810322" "4889588" "4999320" "5015331" "5209803" "5213659" "5256245" "5279669" "5308417" "5433823" "5453305" "5467013" "5472561" "5529197" "5585012" "5607542" "5614055" "5667701" "5683539" "5685941" "5702530" "5744049" "5753044" "5777289" "5811022" "5824607" "5879575" "5880034" "5897712" "5903106" "5907221" "5919382" "5948168" "5965035" "5976308" "5983828" "6016131" "6022749" "6030486").pn. ("6035868" "6051099" "6063203" "6073577" "6104487" "6125788" "6136256" "6143129" "6148765" "6153849" "6155203" "6174450" "6189484" "6194322" "6207007" "6228781" "6248250" "6251792" "6252354" "6253704" "6257760" "6270617" "6277251" "6291793" "6297468" "6306247" "6309978" "6312556" "6323132" "6361705" "6364995" "6369348" "6369349" "6373022" "6375744" "6387287" "6395641" "6401652" "6409933" "6413359" "6413389" "6414648" "6444137" "6447636" "6451161" "6462481" "6465051" "6468385" "6471822" "6475335").pn. ("6488807" "6504126" "6507155" "6518190" "6518195" "6524432" "6545420" "6551447" "6572732" "6577915" "6613689" "6623596" "6667577" "6685798" "6694915" "6706142" "6733621" "6770166" "6794301" "6804572" "6812044" "6852243" "6853141" "6893533" "6894245" "6900596" "5661043" "5672541" "4412238" "4512815" "5258077" "5270263" "5510272" "5550082" "5637510" "5756391" "5861329" "5891791" "5965932" "6004864" "6171919" "6380012" "6716727" "6838677" "6040607" "6097062" "6225188" "6225188" "6080270" "4784720").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:10
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## EAST Search History

S15	147	("6410449" "6939434" "5540800" "6893907" "6165311" "6444085" "5468665" "5527719" "5604138" "5840611" "5599735" "6048782" "6051073" "6186091" "6213050" "6217724" "6213050" "6217724" "6228176" "6269765" "6361644" "6076482" "5296091" "5304278" "5944899" "6352936" "6767698" "6040249" "4382099" "5641707" "5866472" "6090690" "4376672" "5354381" "5572038" "6632482" "5718795" "6022446" "6036878" "5565074" "5883016" "5468339" "6113735" "6120660" "6132551" "6238588" "6261406" "6300227" "6305316" "6444084").pn. ("6451703" "6736931" "6391690" "6335542" "5620906" "5897346" "5489550" "6174757" "6228750" "4912065" "5897363" "6127237" "6347636" "6348099" "6352591" "6359310" "6376343" "6383901" "6444037" "6461923" "6717211" "6762136" "6950190" "6182604" "5442185" "5449920" "5470781" "6027988" "6153524" "6207005" "6274459" "6321134" "6344404" "6087615" "6013566" "6214707" "6214707" "4436581" "5558718" "6348764" "5262029" "5273723" "5227329" "4988403" "6344116" "4806199" "6348126" "6453842" "6468388" "6494986").pn. ("5560778" "5656337" "5747387" "5192849" "5926689" "5964949" "4842683" "5215619" "5948283" "4613400" "5534231" "5273609" "5405492" "5556501" "5865937" "6022460" "5210466" "5552017" "5605637" "5656123" "5683548" "5716485" "6054013" "6068784" "6184158" "4585668" "4630566" "4849068" "4996077" "5223457" "5228939" "5312778" "5332468" "5514246" "5527394" "5618382" "5647913" "5707486" "5710486" "5779849" "5849136" "5865896" "5888414" "5976900" "5980688" "6015476" "6020686" "6026762" "6027606" "6039834").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:10
S19	296	S15 S16 S17 S18	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:11

## EAST Search History

S18	148	("6193836" "6220201" "6220201" "6230652" "6232236" "4572759" "4579618" "4600464" "4810322" "4889588" "4999320" "5015331" "5209803" "5213659" "5256245" "5279669" "5308417" "5433823" "5453305" "5467013" "5472561" "5529197" "5585012" "5607542" "5614055" "5667701" "5683539" "5685941" "5702530" "5744049" "5753044" "5777289" "5811022" "5824607" "5879575" "5880034" "5897712" "5903106" "5907221" "5919382" "5948168" "5965035" "5976308" "5983828" "6016131" "6022749" "6030486" "6035868" "6051099" "6063203").pn. ("6073577" "6104487" "6125788" "6136256" "6143129" "6148765" "6153849" "6155203" "6174450" "6189484" "6194322" "6207007" "6228781" "6248250" "6251792" "6252354" "6253704" "6257760" "6270617" "6277251" "6291793" "6297468" "6306247" "6309978" "6312556" "6323132" "6361705" "6364995" "6369348" "6369349" "6373022" "6375744" "6387287" "6395641" "6401652" "6409933" "6413359" "6413389" "6414648" "6444137" "6447636" "6451161" "6462481" "6465051" "6468385" "6471822" "6475335" "6488807" "6504126" "6507155").pn. ("6518190" "6518195" "6524432" "6545420" "6551447" "6572732" "6577915" "6613689" "6623596" "6667577" "6685798" "6694915" "6706142" "6733621" "6770166" "6794301" "6804572" "6812044" "6852243" "6853141" "6893533" "6894245" "6900596" "5560778" "5656337" "5747387" "6040607" "6097062" "6225188" "6225188" "5661043" "5672541" "4412238" "4512815" "5258077" "5270263" "5510272" "5550082" "5637510" "5756391" "5861329" "5891791" "5965932" "6004864" "6171917" "6171919" "6380012" "6716727" "6838677" "4784720").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:11
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## EAST Search History

S17	147	("6410449" "6939434" "5540800" "6165311" "6444085" "6893907" "5468665" "5527719" "5604138" "5840611" "5599735" "6048782" "6361644" "6076482" "6051073" "6186091" "6213050" "6217724" "6213050" "6217724" "6228176" "6269765" "5296091" "5304278" "5944899" "6352936" "6767698" "4382099" "6040249" "4376672" "5718795" "6022446" "6036878" "5565074" "5468339" "6132551" "6238588" "6261406" "6444084" "6451703" "6736931" "6391690" "6335542" "5641707" "5866472" "6090690" "5354381" "5572038" "6632482" "5620906").pn. ("5897346" "5489550" "6174757" "6228750" "4912065" "5897363" "6127237" "6347636" "6348099" "6352591" "6359310" "6376343" "6383901" "6444037" "6461923" "6717211" "6762136" "6950190" "5470781" "5883016" "6113735" "6120660" "6300227" "6305316" "6182604" "5442185" "5449920" "6013566" "6027988" "6087615" "6153524" "6207005" "6214707" "6214707" "6274459" "6321134" "6344404" "4436581" "6348764" "5227329" "4988403" "6344116" "5262029" "5273723" "5558718" "6348126" "6453842" "6468388" "6494986" "4806199").pn. ("5192849" "5926689" "5964949" "4842683" "5215619" "5948283" "4613400" "5534231" "5273609" "5405492" "5556501" "5865937" "6022460" "5210466" "5552017" "5605637" "5656123" "5683548" "5716485" "6054013" "6068784" "6184158" "4585668" "4630566" "4849068" "4996077" "5223457" "5228939" "5312778" "5332468" "5514246" "5527394" "5618382" "5647913" "5707486" "5710486" "5779849" "5849136" "5865896" "5888414" "5976900" "5980688" "6015476" "6020686" "6026762" "6027606" "6039834" "6077384" "6097157" "6126778").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:11
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## EAST Search History

S3	96	S2 and (capacit\$4) and (induc\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 14:12
S20	80	( "3855110"   "3926147"   "4006340"   "4042128"   "4304983"   "4371412"   "4461783"   "4500563"   "4566403"   "4615298"   "4764394"   "4803332"   "4811684"   "4846928"   "4847792"   "4853250"   "4887005"   "4948458"   "4950956"   "4951601"   "4952273"   "4960073"   "4996077"   "5015353"   "5133826"   "5183775"   "5202095"   "5203960"   "5234529"   "5250328"   "5252178"   "5273610"   "5277751"   "5280154"   "5286296"   "5289010"   "5296272"   "5342472"   "5346578"   "5354381"   "5362353"   "5368710"   "5370765"   "5374456"   "5401350"   "5404079"   "5405480"   "5411591"   "5411592"   "5413955"   "5435880"   "5436175"   "5464476"   "5487785"   "5490910"   "5498290"   "5504328"   "5531834"   "5554223"   "5571366"   "5614055"   "5648701"   "5651868"   "5653811"   "5654043"   "5661043"   "5683548"   "5707486"   "5710057"   "5711812"   "5726413"   "5772832"   "5976259"   "6051073"   "6068784"   "6136140"   "6204607").PN. OR ("6338313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:21
S21	613	S2 not S3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 14:22
S22	26	S21 and anneal\$3 and (clean\$3 etch\$3) and (optical)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:03
S23	587	S21 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:05
S25	568	S23 not S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:09



## EAST Search History

S24	19	S23 and ion adj implant\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 16:09
S26	44	("4746394"   "4808546"   "5183775"   "5196355"   "5289010"   "5296272"   "5305221"   "5311028"   "5342652"   "5354381"   "5380682"   "5427638"   "5436175"   "5498290"   "5525159"   "5554249"   "5554853"   "5580429"   "5641707"   "5661043"   "5711812"   "5822172"   "5854123"   "5856674"   "5928389"   "5985742"   "5994207"   "6010579"   "6013563"   "6027988"   "6048411"   "6082950"   "6083324"   "6099598"   "6103599"   "6122566"   "6132289").PN. OR ("6321134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:32
S27	31	("4592306"   "4886592"   "5019233"   "5024570"   "5067218"   "5076205"   "5135608"   "5202716"   "5259881"   "5388945"   "5399531"   "5404894"   "5443346"   "5445491"   "5536128"   "5601686"   "5820679"   "5858863").PN. OR ("6099598"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:40

## EAST Search History

S28	100	("3117022"   "3225820"   "3551213"   "3786359"   "3806380"   "3832219"   "3900636"   "3915757"   "3957107"   "3993909"   "4006340"   "4039416"   "4074139"   "4107350"   "4108751"   "4121334"   "4170662"   "4252837"   "4274004"   "4342631"   "4346123"   "4361600"   "4368083"   "4412868"   "4452644"   "4468309"   "4471003"   "4486247"   "4490190"   "4500563"   "4508056"   "4536657"   "4566403"   "4567505"   "4568563"   "4585945"   "4684535"   "4704302"   "4717683"   "4764394"   "4837172"   "4846928"   "4847792"   "4853250"   "4887005"   "4894709"   "4931405"   "4948458"   "4952273"   "4960073"   "4996077"   "5015353"   "5034343"   "5070040"   "5082793"   "5110748"   "5133826"   "5196355"   "5198371"   "5202095"   "5203960"   "5234529"   "5250328"   "5252178"   "5273610"   "5304509"   "5342472"   "5368710"   "5370765"   "5374564"   "5376560"   "5404079"   "5405480"   "5411592"   "5435880"   "5487785"   "5494835"   "5504328"   "5559043"   "5653811").PN. OR ("6027988"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:42
S30	38	S29 not S26 not S27 not S28	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:45
S29	63	("4746394"   "4808546"   "5183775"   "5196355"   "5289010"   "5296272"   "5305221"   "5311028"   "5342652"   "5354381"   "5380682"   "5427638"   "5436175"   "5498290"   "5525159"   "5554249"   "5554853"   "5580429"   "5641707"   "5661043"   "5711812"   "5822172"   "5854123"   "5856674"   "5965034"   "6013563").PN. OR ("6153524"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 17:45

## EAST Search History

S33	284	S32 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:22
S31	69	("3850105"   "3973665"   "3976330"   "4047624"   "4749465"   "4775281"   "4829445"   "4951601"   "4985722"   "5001327"   "5060354"   "5086729"   "5110249"   "5178638"   "5187115"   "5203443"   "5227708"   "5252807"   "5259883"   "5275709"   "5288379"   "5355066"   "5377816"   "5382126"   "5447409"   "5469035"   "5470784"   "5505779"   "5512320"   "5535306"   "5536128"   "5537311"   "5607009"   "5628828"   "5674786"   "5701627"   "5838121"   "5855681"   "5881649"   "5961269"   "5976199").PN. OR ("6235634"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:22
S34	136	S33 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:23
S32	420	((156/345.31) or (156/345.32)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 18:41
S36	203	S35 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:42
S35	727	(414/939).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 18:42

## EAST Search History

S38	296	S19 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 19:08
S37	131	S36 not S2 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 19:08
S39	4	("4861424"   "5795831"   "5811358"   "6461801").PN. OR ("6767698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:12
S40	23	("20020090818"   "20020098713"   "20020125829"   "20020155679"   "3908183"   "4276477"   "4283631"   "4899059"   "4922106"   "5350926"   "5354381"   "5424244"   "5452177"   "5711812"   "5907158"   "5911832"   "6020592"   "6111260"   "6153524"   "6182604"   "6203620"   "6221169"   "6440221").PN. OR ("6716727"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:15
S41	21	("20020038196"   "20020151092"   "20030223066"   "20030224261"   "4579463"   "4636088"   "4854710"   "5607800"   "5739909"   "5798837"   "5867276"   "5963329"   "5978074"   "6383824"   "6429943"   "6451621"   "6458605"   "6660543"   "6697153"   "6806951"   "6823231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:40
S43	27	("20020135781"   "20030204348"   "20040121495"   "5867276"   "5877860"   "5880838"   "5956692"   "6051348"   "6055463"   "6081334"   "6115643"   "6141107"   "6223098"   "6245584"   "6319884"   "6383888"   "6423977"   "6433878"   "6445969"   "6479200"   "6529282"   "6597447"   "6643557"   "6650955"   "6721939"   "6742168"   "6766214").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:44

## EAST Search History

S44	14	("20010032995"   "4826787"   "5122479"   "5139869"   "5772862"   "5907780"   "5912797"   "5923056"   "5993947"   "6013553"   "6020243"   "6184072"   "6235648"   "6258655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:48
S46	27	("4434036"   "4764394").PN. OR ("5654043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:49
S47	14	("4438315"   "4912065"   "4937205"   "5110437"   "5573597"   "5585012"   "5654043"   "5674321"   "5690781"   "5711812"   "5717294"   "6070550").PN. OR ("6237527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:52
S48	43	("5155331"   "5261962"   "5277751"   "5346578"   "5368710"   "5433812"   "5468296").PN. OR ("5690781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:54
S42	94	plasma same (ion adj implant\$4 immers\$4 piii) same (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	US-PGPUB; USPAT	OR	ON	2005/09/29 20:05
S51	5	S50 not S42	US-PGPUB; USPAT	OR	ON	2005/09/29 20:06
S50	99	((plasma same (ion adj implant\$4 immers\$4)) piii) same (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	US-PGPUB; USPAT	OR	ON	2005/09/29 20:06
S49	1004	plasma same (ion adj implant\$4 immers\$4 piii) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	US-PGPUB; USPAT	OR	ON	2005/09/29 20:07
S53	18	("3873884"   "4368092"   "4918031"   "4943345"   "5234529"   "5241245"   "5304282"   "5361016"   "5405480"   "5431968"   "5534231"   "5571366"   "5573595"   "5591493"   "5637961"   "5965034"   "6017221"   "6127275").PN. OR ("6858112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:10

## EAST Search History

S54	99	("4289188"   "4430151"   "4491499"   "4950956"   "5014217"   "5068002"   "5234529"   "5261962"   "5273609"   "5277751"   "5280154"   "5304279"   "5308414"   "5318806"   "5346578"   "5401350").PN. OR ("5571366"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:14
S55	3	("5292393"   "6036878").PN. OR ("6645870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:30
S56	53	("4123316"   "4261762"   "4427516"   "4427762"   "4430547"   "4457359"   "4512391"   "4565601"   "4711698"   "4756810"   "4786352"   "4786359"   "4793897"   "4807016"   "4810935"   "4842683"   "4870245"   "4918031"   "4948458"   "4990229"   "5000113"   "5015330"   "5074456"   "5187454"   "5203956"   "5241245"   "5249251"   "5258824"   "5276693"   "5277751"   "5326404"   "5346578"   "5349313"   "5392018"   "5399237"   "5401350"   "5414246"   "5423945"   "5477975"   "5529657"   "5556501").PN. OR ("6036878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 20:37
S58	380	S57 not S52	US-PGPUB; USPAT	OR	ON	2005/09/29 20:42
S59	3	("5292393"   "6036878").PN. OR ("6645870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:54
S60	17	("20020038791"   "5543184"   "5622635"   "5690781"   "5718795"   "5783492"   "5824605"   "5904780"   "6022460"   "6074516"   "6076482"   "6089182"   "6097157"   "6165567"   "6184158"   "6259209"   "6346915").PN. OR ("6808759").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 11:59
S61	4	("4341941"   "4423355"   "5783492"   "5985091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:31
S63	15	("4464223" "4579618" "4612207" "59 5399254" "5464499" "5534751" "59 98932" "6008130" "6019060" "6098 568" "6106663" "6178919" "627061 8" "6527911" "6602381").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:40

## EAST Search History

S62	85	("3951843"   "4201579"   "4263088"   "4361461"   "4370195"   "4462863"   "4501061"   "4511430"   "4529860"   "4557796"   "4618398"   "4673456"   "4678539"   "4711698"   "4812201"   "4857140"   "4918031"   "4933300"   "4935661"   "4938839"   "4961820"   "4980022"   "5037506"   "5057187"   "5068040"   "5138973"   "5147499"   "5160408"   "5174856"   "5176790"   "5198634"   "5200031"   "5200361"   "5217560"   "5221424"   "5226056"   "5227341"   "5228052"   "5234529"   "5262279"   "5294292"   "5296093"   "5300460"   "5310456"   "5310703"   "5350480"   "5354417"   "5356478"   "5362358"   "5382316"   "5384167"   "5393374"   "5399237"   "5403434"   "5403436"   "5411631"   "5419805"   "5449432"   "5449433"   "5451293"   "5462635"   "5514247"   "5534231"   "5556521"   "5567271"   "5571366"   "5614060"   "5628871"   "5641382"   "5647913"   "5667630"   "5674357"   "5690781"   "5691117"   "5696428"   "5702869"   "5747387"   "5756400"   "5811022"   "5824604"   "6018065"   "6033993"   "6062237"   "6143191"   "6254792").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 12:40
S57	508	plasma same (ion adj implant\$4 immers\$4 piii dop\$4) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) and (bias\$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:00
S65	34	plasma and (ion adj implant\$4 immers\$4 piii dop\$4) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	USOCR	OR	ON	2005/09/30 13:06
S64	53	plasma and (ion adj implant\$4 immers\$4 piii dop\$4) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:06

## EAST Search History

S66	44	("4746394"   "4808546"   "5183775"   "5196355"   "5289010"   "5296272"   "5305221"   "5311028"   "5342652"   "5354381"   "5380682"   "5427638"   "5436175"   "5498290"   "5525159"   "5554249"   "5554853"   "5580429"   "5641707"   "5661043"   "5711812"   "5822172"   "5854123"   "5856674"   "5928389"   "5985742"   "5994207"   "6010579"   "6013563"   "6027988"   "6048411"   "6082950"   "6083324"   "6099598"   "6103599"   "6122566"   "6132289").PN. OR ("6321134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 13:17
S67	36	S66 and (ion piii)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 13:34
S68	1624	(piii plasma with (ion near2 immers\$4 near2 implant\$4))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:35
S52	128	plasma same (ion adj implant\$4 immers\$4 piii) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) and (bias\$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:35



## EAST Search History

S70	171	(US-20010042827-\$ or US-20020013022-\$ or US-20020047543-\$ or US-20020084032-\$ or US-20030013314-\$ or US-20030203123-\$ or US-20050005850-\$ or US-20050051272-\$ or US-20040017157-\$ or US-20030029567-\$).did. or (US-3907616-\$ or US-4116791-\$ or US-4382099-\$ or US-4385946-\$ or US-4434036-\$ or US-4465529-\$ or US-4481229-\$ or US-4500563-\$ or US-4521441-\$ or US-4539217-\$ or US-4565588-\$ or US-4584026-\$ or US-4698104-\$ or US-4764394-\$ or US-4778561-\$ or US-4867859-\$ or US-4871421-\$ or US-4892753-\$ or US-4912065-\$ or US-4937205-\$ or US-4948458-\$ or US-5040046-\$ or US-5061838-\$ or US-5074456-\$ or US-5106827-\$ or US-5107201-\$). did. or (US-5270250-\$ or US-5277751-\$ or US-5288650-\$ or US-5290382-\$ or US-5292393-\$ or US-5312778-\$ or US-5354381-\$ or US-5423945-\$ or US-5435881-\$ or US-5505780-\$ or US-5510011-\$ or US-5514603-\$ or US-5520209-\$ or US-5534231-\$ or US-5542559-\$ or US-5561072-\$ or US-5569363-\$ or US-5571366-\$ or US-5572038-\$ or US-5587038-\$ or US-5627435-\$ or US-5643838-\$ or US-5648701-\$ or US-5653811-\$ or US-5654043-\$ or US-5660895-\$ or US-5665640-\$). did. or (US-5674321-\$ or US-5683517-\$ or US-5711812-\$ or US-5718798-\$ or US-5770982-\$ or US-5888413-\$ or US-5897752-\$ or US-5911832-\$ or US-5935077-\$ or US-5944942-\$ or US-5948168-\$ or US-5985742-\$ or US-5994207-\$ or US-5994236-\$ or US-5998933-\$ or US-6000360-\$ or US-6013567-\$ or US-6020592-\$ or US-6027988-\$ or US-6036878-\$ or US-6041735-\$ or US-6050218-\$ or US-6076483-\$ or US-6095084-\$ or US-6096661-\$ or US-6099598-\$ or US-6101971-\$). did. or (US-6103599-\$ or US-6132552-\$ or US-6139697-\$ or US-6143126-\$ or US-6150628-\$ or US-6153524-\$ or US-6155090-\$ or US-6164241-\$ or US-6165376-\$ or US-6174450-\$ or US-6174743-\$ or US-6182604-\$ or US-6187110-\$ or US-6207005-\$ or US-6235634-\$ or	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/09/30 13:47
4/2/07 9:35:10 AM C:\Documents and Settings\marapocia\My Documents\EAST\Workspaces\10646527_2.wsp					Page 16	

## EAST Search History

S69	30	S68 and (bias\$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 13:53
S73	5076	(applied adj materials).as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:07
S72	268	(kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:07
S77	493	S76 and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (apparatus process\$3 chamber tool)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S76	1768	S73 and plasma.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S75	32	S74 and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (apparatus process\$3 chamber tool)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S74	148	S72 and plasma.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 14:18
S79	30	S78 not S75	US-PGPUB; USPAT	OR	ON	2005/09/30 14:19
S78	46	S77 and (bias\$3 near3 (rf radio adj frequency)).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 14:19
S71	44	S70 and (bias\$3 with (rf radio adj frequency))	US-PGPUB; USPAT	OR	ON	2005/09/30 14:19
S80	1	("6733594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 15:18
S45	1	("5654043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 15:18
S83	1	("20040112542").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 17:27
S82	1	("20040149218").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 17:27
S81	1	("20040107908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 17:27

## EAST Search History

S84	1	("20040107906").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/02 17:18
S86	17	("3015745"   "3291715"   "4431898"   "5998933"   "6150628").PN. OR ("6432260"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:45
S87	7	("5290382").PN. OR ("6392351"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:50
S88	29	("2344138"   "3109100"   "3291715"   "4431898"   "4778561"   "4867859"   "4871421"   "4948458"   "5061838"   "5106827"   "5107201"   "5277751"   "5290382"   "5435881"   "5505780"   "5520209"   "5683517"   "5770982"   "5897752"   "5935077"   "5948168"   "5994236"   "5994942"   "5998933"   "6041735"   "6150628").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:53
S89	57	("3187152"   "3432296"   "3586905"   "4065369"   "4123663"   "4361749").PN. OR ("4431898"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 17:57
S90	12	("2344138").URPN.	USPAT	OR	ON	2006/01/02 18:18

## EAST Search History

S85	112	(US-20010042594-\$ or US-20020092619-\$ or US-20020153350-\$ or US-20020157793-\$ or US-20020170877-\$ or US-20030024646-\$ or US-20030047449-\$ or US-20030127191-\$ or US-20030155075-\$ or US-20030226641-\$ or US-20030230385-\$ or US-20040070346-\$ or US-20040094270-\$ or US-20040107906-\$ or US-20040107907-\$ or US-20040107908-\$ or US-20040107909-\$ or US-20040112542-\$ or US-20040149217-\$ or US-20040149218-\$ or US-20040200417-\$).did. or (US-4384938-\$ or US-4600464-\$ or US-4771730-\$ or US-4793975-\$ or US-4811684-\$ or US-4828369-\$ or US-4842683-\$ or US-4863756-\$ or US-4950956-\$ or US-5032205-\$ or US-5114529-\$ or US-5211759-\$ or US-5215619-\$ or US-5223308-\$ or US-5277751-\$ or US-5286297-\$ or US-5350454-\$ or US-5376211-\$ or US-5414324-\$ or US-5435881-\$ or US-5449410-\$ or US-5460707-\$ or US-5480052-\$ or US-5505780-\$ or US-5518572-\$ or US-5522934-\$). did. or (US-5531862-\$ or US-5534108-\$ or US-5571366-\$ or US-5573597-\$ or US-5619103-\$ or US-5728253-\$ or US-5733405-\$ or US-5846329-\$ or US-5846883-\$ or US-5868853-\$ or US-5895551-\$ or US-5897713-\$ or US-5922223-\$ or US-5928528-\$ or US-5944902-\$ or US-5944942-\$ or US-6027606-\$ or US-6030486-\$ or US-6035804-\$ or US-6063236-\$ or US-6068784-\$ or US-6077384-\$ or US-6095083-\$ or US-6095084-\$ or US-6110395-\$ or US-6117279-\$ or US-6132805-\$). did. or (US-6158384-\$ or US-6184146-\$ or US-6192829-\$ or US-6193836-\$ or US-6220202-\$ or US-6245190-\$ or US-6254746-\$ or US-6277235-\$ or US-6302057-\$ or US-6309465-\$ or US-6344105-\$ or US-6348126-\$ or US-6361644-\$ or US-6364995-\$ or US-6380684-\$ or US-6387208-\$ or US-6392351-\$ or US-6410449-\$ or US-6418874-\$ or US-6437760-\$ or US-6453847-\$ or	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 18:24
4/2/07 9:35:10 AM	C:\Documents and Settings\maranidia\My Documents\EAST\Workspaces\10646527_2.wsp					Page 19

## EAST Search History

S91	7	(JP-06066236-\$).did. or (US-6441552-\$ or KR-2003019973-\$ or US-20040094270-\$ or KR-2004033987-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 18:25
S92	27	("5500256"   "5522934"   "5532190").PN. OR ("5683517"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 20:54
S93	23	("3854443"   "4810322"   "4980204"   "5269847"   "5453124").PN. OR ("5532190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:18
S94	34	("3381114"   "3854443"   "4880163"   "5094013"   "5155336"   "5156820"   "5453124"   "5500256"   "5516722"   "5532190"   "5624498"   "5653806"   "5660472"   "5781693"   "5824158"   "5871586").PN. OR ("6090210"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:20
S6	1	("4565588").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:49
S96	7	("4235668"   "4392918"   "4431898"   "5290382"   "5505780"   "6150628"   "6552296").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:50
S95	3	((("5958140") or ("6855906") or ("6815899"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/02 21:50
S97	10	("4368092"   "4844612"   "4918031"   "5225656"   "5270515"   "5304282"   "5420044"   "5478429"   "5770982"   "5942854").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 21:52

## EAST Search History

S98	185	(US-20010042827-\$ or US-20020004309-\$ or US-20020013022-\$ or US-20020047543-\$ or US-20020084032-\$ or US-20030013314-\$ or US-20030029567-\$ or US-20030203123-\$ or US-20040017157-\$ or US-20040094270-\$ or US-20050005850-\$ or US-20050051272-\$).did. or (US-3291715-\$ or US-3907616-\$ or US-4116791-\$ or US-4382099-\$ or US-4385946-\$ or US-4431898-\$ or US-4434036-\$ or US-4465529-\$ or US-4481229-\$ or US-4500563-\$ or US-4521441-\$ or US-4539217-\$ or US-4565588-\$ or US-4579618-\$ or US-4584026-\$ or US-4698104-\$ or US-4764394-\$ or US-4778561-\$ or US-4867859-\$ or US-4871421-\$ or US-4892753-\$ or US-4912065-\$ or US-4937205-\$ or US-4948458-\$ or US-5040046-\$ or US-5061838-\$). did. or (US-5074456-\$ or US-5106827-\$ or US-5107201-\$ or US-5270250-\$ or US-5277751-\$ or US-5288650-\$ or US-5290382-\$ or US-5292393-\$ or US-5312778-\$ or US-5354381-\$ or US-5423945-\$ or US-5435881-\$ or US-5453124-\$ or US-5505780-\$ or US-5510011-\$ or US-5514603-\$ or US-5520209-\$ or US-5532190-\$ or US-5534231-\$ or US-5542559-\$ or US-5561072-\$ or US-5569363-\$ or US-5571366-\$ or US-5572038-\$ or US-5587038-\$ or US-5627435-\$ or US-5643838-\$). did. or (US-5648701-\$ or US-5653811-\$ or US-5654043-\$ or US-5660895-\$ or US-5665640-\$ or US-5674321-\$ or US-5683517-\$ or US-5711812-\$ or US-5718798-\$ or US-5770982-\$ or US-5789318-\$ or US-5853484-\$ or US-5888413-\$ or US-5897752-\$ or US-5911832-\$ or US-5935077-\$ or US-5944942-\$ or US-5948168-\$ or US-5985742-\$ or US-5994207-\$ or US-5994236-\$ or US-5998933-\$ or US-6000360-\$ or US-6013567-\$ or US-6020592-\$ or US-6027988-\$ or US-6028285-\$). did. or (US-6036878-\$ or US-6041735-\$ or US-6050218-\$ or US-6076483-\$ or US-6095084-\$ or US-6096661-\$ or US-6099598-\$ or US-6101971-\$ or US-6103599-\$ or US-6132552-\$ or US-6139607-\$ or	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/02 22:04
4/2/07 9:35:10 AM C:\Documents and Settings\maranda\My Documents\Workspaces\10646527_2.wsp						Page 21

## EAST Search History

S10 0	37	("4746394"   "4808546"   "5183775"   "5196355"   "5289010"   "5296272"   "5305221"   "5311028"   "5342652"   "5354381"   "5380682"   "5427638"   "5436175"   "5498290"   "5525159"   "5554249"   "5554853"   "5580429"   "5641707"   "5661043"   "5711812"   "5822172"   "5854123"   "5856674"   "5928389"   "5985742"   "5994207"   "6010579"   "6013563"   "6027988"   "6048411"   "6082950"   "6083324"   "6099598"   "6103599"   "6122566"   "6132289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 22:09
S10 5	2	S104 and (different near2 frequenc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:19
S10 4	53	("4123316"   "4261762"   "4427516"   "4427762"   "4430547"   "4457359"   "4512391"   "4565601"   "4711698"   "4756810"   "4786352"   "4786359"   "4793897"   "4807016"   "4810935"   "4842683"   "4870245"   "4918031"   "4948458"   "4990229"   "5000113"   "5015330"   "5074456"   "5187454"   "5203956"   "5241245"   "5249251"   "5258824"   "5276693"   "5277751"   "5326404"   "5346578"   "5349313"   "5392018"   "5399237"   "5401350"   "5414246"   "5423945"   "5477975"   "5529657"   "5556501").PN. OR ("6036878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 22:19
S10 1	19	S98 and (different near2 frequenc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:19
S10 6	4	S104 and (detun\$4 de adj tun\$4 decoupl\$4 de adj coupl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:20

## EAST Search History

S10 2	19	S98 and (detun\$4 de adj tun\$4 decoupl\$4 de adj coupl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:20
S99	21	S98 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:21
S10 7	9	S104 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:22
S10 9	17	("3015745"   "3291715"   "4431898"   "5998933"   "6150628").PN. OR ("6432260"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/02 22:23
S10 8	121	S98 and frequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:23
S11 1	762	(118/723i).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 06:24
S11 0	13	S109 and frequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 06:24
S11 2	60	S111 and (two second dual) with (frequenc\$4) with (offset off adj set different detun\$4 de adj tun\$4 decoupl\$4 de adj coupl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 06:26



## EAST Search History

S11 4	53	S112 not S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 06:27
S11 5	1	("5,958,140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 07:08
S10	1	("6433553").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 07:08
S11 8	5336	S116 S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 08:10
S11 7	5229	(applied adj materials).as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 08:10
S11 6	277	(kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 08:10
S11 9	1839	S118 and plasma.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 08:11
S12 1	1990	((118/722) or (118/723r)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 11:29
S11 3	7	S111 and (two second dual) with (frequenc\$4) with (offset off adj set different detun\$4 de adj tun\$4 decoupl\$4 de adj coupl\$4) with "200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 11:30
S1	1992	(118/719).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/25 18:31

## EAST Search History

S12 2	15	("20030029567" "20030211705" "20040036038" "20040092084" "20040126993" "4176003" "4579618" "5229305" "6121161" "6180496" "6387719" "6492612" "6643557" "6645828" "6780759").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 18:33
S12 3	3	("6375790" "6747243" "6887341").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 18:34
S12 6	1383	(315/111.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 08:37
S12 5	592	(156/345.48).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 08:37
S12 4	794	(118/723i).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 08:40
S12 7	247	(118/723ir).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 08:41
S12 8	173	(156/345.35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 09:01
S12 9	128	S127 not S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 09:07

## EAST Search History

S13 2	155	("3054742"   "3109801"   "3278384"   "3343022"   "3433705"   "3500118"   "3663361"   "3987334"   "4049940"   "4057462"   "4065369"   "4073680"   "4088926"   "4110595"   "4180763"   "4252609"   "4263096"   "4282267"   "4285800"   "4292125"   "4324611"   "4350578"   "4368092"   "4431898"   "4431901"   "4461954"   "4601871"   "4626400"   "4631105"   "4668336"   "4668366"   "4679007"   "4689192"   "4732761"   "4735765"   "4748383"   "4767590"   "4780803"   "4786352"   "4793975"   "4794217"   "4810933"   "4853250"   "4859399"   "4859908"   "4861622"   "4863671"   "4877757"   "4878149"   "4897282"   "4906898"   "4908492"   "4918031"   "4948458"   "4985113"   "4996077"   "5000771"   "5008593"   "5016332"   "5030889"   "5061838"   "5099100"   "5130003"   "5144196"   "5153484"   "5180150"   "5187454"   "5198718"   "5200595"   "5206516"   "5254830"   "5280154"   "5290382"   "5303139"   "5336355"   "5346578"   "5352249"   "5353314"   "5364496"   "5364600"   "5365147"   "5372674"   "5394061"   "5397962"   "5401350"   "5405480"   "5406177"   "5414238"   "5419803"   "5430355"   "5440206"   "5460689"   "5468296"   "5468955"   "5472561"   "5473291"   "5479072"   "5505780"   "5506507"   "5514246"   "5515167"   "5534231"   "5556549"   "5563709"   "5565036"   "5565247"   "5567255"   "5567268"   "5568015"   "5576629"   "5585766"   "5610102"   "5630880"   "5637279"   "5639519"   "5647913"   "5654679"   "5662819"   "5681393"   "5688415"   "5700297"   "5712592"   "5747935"   "5756400"   "5767628").PN. OR ("5773919"   "5779849"   "5789867"   "5798016"   "5811022"   "5814154"   "5834905"   "5874012"   "5883470"   "5892198"   "5914278"   "5932180"   "5939886"   "5965034"   "5998933"   "6007879"   "6063233"   "6164241"   "6253704"   "6384173"   "64000768"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 09:10
4/2/07 9:35:10 AM C:\Documents and Settings\matan\My Documents\		EAST\Workspaces\10646527_2.wsp				Page 26

## EAST Search History

S13 3	1302	S126 not S125 not S128 not S127 not S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 09:53
S13 1	344	(S125 S128) not S127 not S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 09:53
S12 0	121	S119 and (conduit reentrant toroid\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:11
S13 9	976	(hassanz\$4).xa,xp. or (luz near2 (mulero alejandro)).xa,xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 11:20
S13 4	732	S133 and (toroid\$4 induc\$5 coil\$3 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 11:20
S14 1	387	S140 and (conduit\$4 tub\$4 path reentran\$4 pipe)	US-PGPUB; USPAT	OR	ON	2006/08/28 11:21
S14 0	503	S139 and (toroid\$4 induc\$5 coil\$3 antenna) and plasma	US-PGPUB; USPAT	OR	ON	2006/08/28 11:21
S13 7	236	(induc\$5 coil\$3 antenna toroid\$4) and plasma and (conduit\$4 tub\$4 path reentran\$4) and (transvers\$3 cross\$4 intersect\$4 meet\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 11:21
S14 2	6	10/646,458	US-PGPUB	OR	ON	2006/08/28 11:27
S14 3	21	("3015745"   "3291715"   "4431898"   "5998933"   "6150628").PN. OR ("6432260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 13:37
S14 4	10	("5290382").PN. OR ("6392351").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 13:38

## EAST Search History

S14 6	244	(induc\$5 coil\$3 antenna toroid\$4) and plasma and (conduit\$4 tub\$4 path reentran\$4) and (transvers\$3 cross\$4 intersect\$4 meet\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 22:03
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